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KRAMP PAINTS

Top quality synthetic resin paints

Top quality colours are required for painting commercial vehicles, agricultural machines and other major constructions. The Kramp range can meet this requirement.

Our classic synthetic resin paint is perfect for both simple and more demanding paint work. State-of-the-art bonding agents and a modern formulation ensure top product characteristics for our paints, in particular

- High percentage of solids
- Thixotropic coating properties
- High gloss enamel with high gloss retention

Additional technical benefits of Kramp synthetic resin paints include:

- Easy to apply
- Short drying times
- High UV and weather resistance
- Unlikely to run or drip
- Excellent spreading characteristics
- Environmentally friendly — free from lead
- Petrol and diesel resistant in case of occasional exposure
- Temperature resistance under continuous exposure: 130°C, short term exposure: 150°C

Besides premium quality, Kramp also offers an exceptionally diverse world of

colours. Users can choose from 500 different shades — from golden yellow to graphite black. All colour tones can be sorted according to manufacturer. Kramp's world of colours includes:

- Shades for agricultural machines and construction
- RAL colours
- Industrial paints
- Undercoats
- Zinc paints
- Thinners
- Special paints, e.g. tyre paint, heat-resistant paints, marking paints etc.
- Paint and lacquer accessories

Important instructions for use

When applying synthetic resin paint using a spray paint gun, Kramp experts recommend that users work with a pressure of 4–5 bar, a nozzle size of 1.3 – 1.5mm and 2–3 paint coats. We also recommend thinning the paint (10–20%) when using this application method. An ambient temperature of +10–max. +30°C and a relative humidity of 30–80% are optimal conditions for use.

All paints in stock

All lacquers and paints can be retrieved from Kramp central storage and are therefore available immediately. They are supplied in 1l or 5l tins. As well as professional synthetic resin paints, Kramp offers additional professional products for painting and lacquering, such as paint brushes, rollers, filters and spray guns.



Additional information on Kramp paints can be found at www.kramp.com

BROAD SPECTRUM

Top quality colour selection guide

All the shades of colour at a glance. The premium Kramp colour selection guide, Part No. FOLWW065, allows you to find the correct colour shade easily. The handy fan shaped format features the various colours, including RAL colours and a few special colours. Less common colour shades or colours required for painting older machines can be easily reached.

www.kramp.com



Spray painting without mist



Whether its in metalworking, painting or tool construction, the Metacap spray gun can be used almost anywhere.

This low pressure spray gun boasts excellent paint atomisation thanks to its hollow needle nozzle and two break edges, ensuring that all commercially available paints and lacquers can be used. The hollow nozzle causes air to be emitted through the centre of the spray jet, and the paint to be transferred through a circular gap. This means more precise work with the narrow, air encapsulated spray jet, which in turn reduces paint loss to a minimum and prevents contamination of the work environment. Attaching the Metacap spray gun to your belt provides full mobility, ensuring effective and safe working, even when applying paint to larger areas.

Included:

Metacap paint gun, 2l combination pressure vessel with harness for carrying, twin hose 1.5m long, complete with couplers, SRG spray gun cleaning device, 1 tube Metaclean hand protection cream, 2 x plastic inserts for pressure vessel

FOR INTERNAL AND EXTERIOR AREAS

rostegal® solves rust problems

These days, rust stop paints should not only be safe, reliable and prevent further rust to develop, they should also be non toxic and not damaging to health. This applies equally to internal as well as external application. The proven brand rostegal® meets these demands perfectly. It penetrates the deepest pores at the centre of the rust, and forces out humidity and atmospheric oxygen from the rust spores, thanks to its exceptional creeping capacity. In addition, rostegal® binds the rust in such a manner that it becomes a component of a highly effective protection layer. This prevents rust from forming again and provides permanent protection. rostegal® is reliable and effective, even on moist surfaces or bare metal.



Technical product specifications

Binding agent:	Solvent based concentrated alkyd resin with special penetrating additives and admixtures
Pigments:	State-of-the-art rust protection pigments
Shade:	Rich reddish brown
Gloss level:	Matt to satin gloss, dependent on surface and layer thickness
Spec. weight:	1.3 - 1.4g/ccm, 30-35 sec./DIN 4 mm (20°C)
Solids content:	approx. 70%
Spreading rate:	approx. 60-100 g/m ² per coat, depending on the degree of rust
Layer thickness:	approx. 40-60 µ per coat
Drying time:	4-20 hrs depending on the layer thickness and degree of rust
Dilution:	Use undiluted
Shelf life:	approx. 1-2 years when stored in cool and dry conditions in sealed containers

rostegal is available on order in a 0.75l tin, Part No. PA800008, and in a 2.5l bucket, Part No. PA800012.

Processing instructions

Surface preparation:	Remove loose rust and flash rust, blast mill skin or have rust removed. Remove oil, grease and dirt thoroughly.
Surface coating structure:	For bare iron, apply 1-2 thin coats. For rusted iron, apply 1-2 thick coats.
Application methods:	Painting — rolling — spraying (undiluted)
Application temperature:	Up to -10°C on dry surfaces.
Can be painted over:	Depending on the degree of rust and layer thickness, after 1-2 days. In case of warm air drying (max. 80°C) approx. 4-5 hours. Do not use nitro or 2-component acrylic paints.
Cleaning of devices:	Universal thinner
Risk class:	VbF AI
Hazardous substance	Highly flammable
Shelf life:	approx. 1-2 years when stored in cool and dry conditions in sealed containers

EWO FILTER REGULATOR

Multi-stage compressed air processing

The ewo filter regulator, Part No. AP4393 removes contamination such as water, hydrocarbon or dirt particles and provides an impressive flow rate output of 3000 l/min. The built in differential pressure gauge guarantees individual display of contamination. Multi stage compressed air processing with top quality filter elements ensures a perfect paint result.

1. Prefilter with fully automatic release valve

Fine sintered bronze filter, 5 µm filter unit, for filtering solids and liquids, separation rate 99%

2. Pressure regulator, pressure gauge with solvent resistant glass plate

Independent of pre-pressure, increased accuracy without internal air consumption; regulates the required operating pressure of 0.5–10 bar

3. Microfilter

Multi-stage depth filter with three-

dimensional filter effect made from binder-free borosilicate non-woven fabric, with a high dirt absorption capacity, for fine filtering of compressed air solid particles and oil/water aerosols up to a residual oil content of 001 mg/m³, separation rate 99.9% at 0.01 µm

4. Activated carbon filter

Breathing quality with significantly reduced contamination as per DIN 3188, when compared to the ambient air

Technical product specifications

Connecting thread G ½,
max. pre-pressure: 16 bar
Temperature range +5°C to +80°C,
flow rate: 3000 l/min



AKEMI SUPER SOFT FINE FILLER

For metal, wood, stone and plastic

Super Soft fine filler from Akemi, Part No. PP20311 boasts good plasticity, a creamy consistency, a high filling capacity and excellent flow. Layer thicknesses of up to 5 mm across extensive areas, or layer thicknesses of up to 10mm across small areas can be achieved in one step. Additional product properties, include excellent adhesion to metal, wood, stone and plastic, even at higher temperatures, up to approx. 100°C, and perfect resistance to water, petrol, mineral oils, diluted lyes and acids. Please take note of the following steps:

1. The surface must be free from rust and grease, dry, dust free and roughened. Remove hardened old paint and thermoplastic acrylic paint.
2. Add 1–4g red hardening paste to 100g filling paste (1g = approx. 4–5cm from the tube)
3. Mix the two components until they become a uniform colour (the mixture is pliable for approx. 2–6 minutes).
4. The filling paste can be processed after 15–30 min. (sanding, drilling, milling)
5. Heat speeds the hardening reaction up, cold delays it
6. The processed filling paste surface can be finished using all commercially available fillers and paints.
7. Tools can be cleaned using Akemi nitro thinner



Top product: Super Soft fine filler

Additional Akemi products:
www.kramp.com

PRACTICAL AID

Kip Ready Master

Perfectly prepared for painting jobs and plaster work: The professional manual tape dispenser Kip Ready Master, Part No. PP33500 allows door edges and skirting boards to be quickly and securely covered, thereby ensuring that they stay clean. The practical dispenser features replaceable cutting blades in lengths from 25 to 35cm. Kramp also supplies matching Kip cover paper, Part No. PP336 in rolls of 50m length for the Kip Ready Master



KRAMP SPRAY PAINTS

Choose from over 500 shades

When it comes to paint, Kramp will soon be able to offer its customers a very special service that makes painting even easier. Every Kramp paint can be filled into spray aerosols. This includes not only the comprehensive standard range but also individual colour requirements. Over 500 shades are available. When ordering, simply indicate the relevant item number of the corresponding paint together with the required number of spray aerosols. Kramp then fills the number of aerosols ordered. And the remainder of the paint in the tin is automatically delivered with the order. Any more questions? Then simply contact our product experts or visit www.kramp.com.



PRACTICAL TIP**For a perfect paint result**

For the best results, it is important to use the right technique and the appropriate tools when painting. We are happy to share these insider tips with you.

Accelerated drying

Kramp drying thinner accelerates the drying process and increases durability.

Optimal spread and gloss

Do not apply one layer of Kramp synthetic resin paint, rather apply a thin adhesive layer first and then paint a second coat.

Proven corrosion protection

Use the Kramp undercoat, which has been specially developed for subsequent painting with Kramp synthetic resin paint.

Good surface preparation

Careful preparation of the surface to be painted is important. Remove dirt and oil using Kramp silicon cleaner for example, or the MP dust binding cloth, Sticky.

Repair work

Small or medium scale repair work is more easily undertaken using Kramp acrylic paint spray.

**Professional painting equipment**

Working with paint is no easy task. To ensure that you achieve a professional result, it is important to take an expert approach using the correct equipment. Kramp offers the right product for every application. Industrial and vehicle painting is sure to be successful when using the professional high performance spray paint gun from Rodcraft, Part No. LT8102. Its fine paint atomising properties, round and wide spray adjustment, and material volume regulation are sure to impress. The patented PaintCup system is an ideal accessory. Achieve optimal results: the system features a feed gravity cup and measuring cup in one, offers automatic ventilation via the lid without an additional valve, and ensures perfect spray results thanks to consistent pressure.

**SAFETY REGULATIONS WHEN PAINTING****Don't compromise your health**

Paint work results in gases being released, which could damage your health. For this reason, it is essential to take special safety measures. Sufficient ventilation is an absolute necessity. This ventilation must prevent the formation of a dangerous explosive atmosphere due to a mixture of solvent vapours, and ensure that the painter is not exposed to health threatening concentrations of gases, vapours or spray mist.

Despite appropriate ventilation, painters may be exposed to health threatening gases, vapours and spray mist. In this case, special protective masks must be worn to protect the respiratory system. Units with a particle filter and active carbon filter protect against paint droplets and damaging vapours. The service life of the filters is however limited. To ensure protection remains at a high level, the filters must be replaced regularly.

Even during the preparation phase caution is advised. Organic solvents such as hydrocarbon, alcohol, ketone or cold cleanser are often used in the cleaning and degreasing stage. Water based cleaning agents containing certain dangerous substances are also used. Mechanical treatment of the lacquer material results in milling dust that is dangerous to health. The user should also take precautionary measures in these cases by using appropriate respiratory protection.

The painter's skin must be protected by means of appropriate protective and work clothing, such as special protective and cleaning agents as well as care products that can be applied directly to the skin. The measures to be used depend on the properties of the paint and the degree of contamination. Disposable protective suits with hoods have proven to be effective, for example.

Kramp product range

The Kramp disposable overall (Part No. WC1103 in L, M, XL, XXL), nitrile gloves (Part No. HS58002) and North protective goggles (Part No. WP908100), for example, are recommended for protection during painting activities. Kramp also offers various models of respiratory masks for protection of the respiratory system - the North half mask, Part No. WP770032. Suitable accessories such as the gas filter (Part No. WP529010), prefilter (Part No. WP529020) or prefilter holder are also available.

