

TECHNICAL INFORMATION

DESCRIPTION

AGRU COATING is a liquid synthetic resin paint for indoor and outdoor applications for plastic surfaces.

PHYSICAL PROPERTIES

Specific Gravity	1.41 g / cm ³
Flash point	43 ° C (109.4 ° F)
Boiling point:	140 ° C (284 ° F)
Ignition temperature	225 ° C (437 ° F)
Drying time, until painting can be touched	1 hour
Drying time	6 hours
Colour	Light gray (approximate RAL 7035)
Maximum time of storage	3-5 years (temperature > 10°C)



INFORMATION ON THE HANDLING OF THE PRODUCT

AGRU article numbers:

HXCOATING03: 1 kg Coating (=0,71 l) Weight including the metal color pot: 1,1 kg
 HXCOATING04: 4 kg Coating (=2,83 l) Weight including the metal color pot: 4,3 kg

For the safe handling of the product AGRU asks and recommends considering and observing the information of the Material Safety Data Sheet (MSDS).

APPLICATION TEMPERATURE

at least 10 ° C (50 ° F)

CONSUMPTION

about 0.1 l / 0.8-1m²
 about 1 l / 8-10 m²

HXCOATING03: is enough for approximate 5.68 - 7.1 m² of painted area
 HXCOATING04: is enough for approximate 22.64 - 28.5 m² of painted area

UNDERGROUND AND PREPARATION

The substrate (surface to be coated) must be clean, dry, dust-free and free of grease.
 Sand and clean well bonded old paintwork thoroughly.
 Poorly adhering existing coatings must be removed completely.
 Thoroughly clean contaminated surfaces mechanically.
 Peeling (roughening) of the surface with sandpaper 120 is strongly recommended.



PROCESSING GUIDELINES

STIR THE COATING AS WELL AS POSSIBLE BEFORE USE!

The temperature of the paint object must be between + 10 ° C and + 25 ° C. Do not process with extremely high humidity (higher than 80% - danger of drying delay, or loss of adhesion).

Processing is carried out by brushing, rolling or spraying, with one or two recommended costings depending on the intended purpose. Respect the drying time between two coating processes.

ÖNORM B 2230 is generally valid for processing (painting).

AGRU COATING can be applied with a brush, roller or sprayer.

The paint can be done by using a soft brush, nap roller or spray system.

AGRU COATING should be applied to clean and dry surfaces.

DRYING

At a temperature of about 20 ° C and 55% (relative air humidity) the paint is dry after 60 minutes and tack-free after 4 hours.

AGRU COATING can be painted over after approximately 6 hours with conventional synthetic enamel.

Weathering can affect drying.

The optimum final bonding to the surface is achieved after a few days!

CURE (DRY TIME)

It is necessary to ensure sufficient drying time, the paint has to be protected from bad weather conditions (rain, snow, hail, etc.). High air humidity and low temperatures increase drying time. The paint should not be applied at temperatures <10 ° C (50°F).

CLEANING OF EQUIPMENT

Tools and equipment used for the painting can be cleaned with a mild solvent such as mineral spirits or paint thinner.

UV RADIATION

The painting reflects and absorbs UV radiation / sunlight, thus reducing thermal stresses, furthermore increasing the lifetime.

OTHER IMPORTANT FACTS

DO NOT USE THE COATING IF RAIN OR FROST IS FORECAST WITHIN THE NEXT 24 HOURS!

The tin must be tightened after use.

AGRU COATING cannot be diluted with water.

One coat is usually sufficient, in case of a second coat, the curing time of 6 hours must be adhered to.

STORAGE

Frostproof storage is necessary!

Source: Company Chemtrade

TECHNICAL DEPARTMENT

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