



ENAMEL

VULKEOL HS

DESCRIPTION

High quality, glossy, enamel, suitable for wood and iron, based on alkyd resins in the solvent phase.

MAIN FEATURES

- Excellent elasticity and distension of the film;
- High resistance to weathering;
- Excellent hiding power;
- Excellent hardness;
- New and maintenance jobs;
- For urban and rural environments;
- High gloss
- Low yellowing.

TINTING SYSTEM

VULKEOL HS can be tinted with our tinting system only as bases.

CLASSIFICATION (UNI 8681)

B4.A.0.B.0.AB
One-component, chemical-oxidative drying, alkydic, glossy finishing paint in solution.

VOC CLASSIFICATION (Directive 2004/42/CE)

Interior/exterior trim and cladding paints for wood and metal.
EU limit value of VOC for VULKEOL HS (cat. A/d): 300 g/L (2010). VULKEOL HS contains 300 g/L of VOC maximum.

APPLICATION CYCLE

NEVER PAINTED IRON:

- 1) Completely remove all the possible presence of rust with iron brush or other abrasive media
- 2) Thoroughly clean the surface.
- 3) Apply by brush two coats of antrusting MINIOMAX or DIAMANCROMO , in case of difficult substrates use ZETAMAX.
- 4) Apply two coats of VULKEOL HS, between each coats wait at least 24h.

ALREADY PAINTED IRON:

- 1) Thoroughly clean the surface.
- 2) Completely remove all the possible presence of rust and any trace of dirt, and loose parts, then brush and sand these areas.
- 3) Apply by brush, only in the areas sanded, two coats of anti-rust MINIOMAX or DIAMANTCROMO , in case of difficult substrates use ZETAMAX
- 4) Apply two coats of VULKEOL HS, between each coats wait at least 24h.

NEVER PAINTED WOOD LOCATED OUTSIDE:

- 1) Ensure that the wood is dry and seasoned, then thoroughly clean it.
- 2) Apply a coat of solvent based prymer ACTIVE IMPREGNANTE
- 3) After 24h sand the surface using medium sand paper (280-320)
- 4) Apply one/two coats of BIANCOMAX, between each coats wait at least 18h, dilutes the product with 50% di VULKEOL HS.
- 5) Apply two coats of VULKEOL HS, between each coats wait at least 24h.

NEVER PAINTED WOOD LOCATED INSIDE:

- 1) Ensure that the wood is dry and seasoned, then thoroughly clean it.
- 2) Apply a coat of solvent based prymer ACTIVE IMPREGNANTE
- 3) After 24h sand the surface using medium sand paper (280-320)
- 4) Apply one/two coats of BIANCOMAX, between each coats wait at least 18h.
- 5) Apply two coats of VULKEOL HS, between each coats wait at least 24h.

ALREADY PAINTED WOOD:

- 1) Ensure that the wood is dry
- 2) Completely remove all the possible presence of dirt, and loose parts, brush, and plaster if it is necessary.
- 3) Apply one/two coats of BIANCOMAX, between each coats wait at least 18h, if the wood is outside dilutes the product with 50% di VULKEOL HS.
- 4) Apply two coats of VULKEOL HS, between each coats wait at least 24h.



ENAMEL

VULKEOLHS

PRACTICAL ADVICES

Dilution promotes distension of film and the simplicity of application, moreover accelerates the drying time.

For best results of application, and do not have phenomena of "wrinkling" or "removal" of the film, it is recommended to apply several coats to minimum thickness, and to comply with the recommended drying times, sanding lightly between each coats.

Pay attention to completely and uniformly recover the surface, without leave cracks, small holes or corners discovered (from which it could begin a process of deterioration of the film and the substrate).

Environmental and surface conditions:

environment temperature: min. +7°C / max. +35°C;

relative humidity: applicable even in very humid environments;

surface temperature: min. +7°C / max. +35°C;

Apply on dry surface.

SAFETY PRECAUTIONS

- Keep the tin tightly closed, in a cool place away from heat sources.
- Safety information for users is included in the related safety sheet
- Empty containers, or containers with traces of dried product film, must be disposed of according to local regulations.



ENAMEL

VULKEOLHS

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Appearance and finish GLOSS	UNI 9389	Gloss Minimum 90
Density	UNI 8910	0,950 ÷ 1,250 g/ml
Viscosity ISO Ø 8	UNI 8356	70 ÷ 90 s
Spreading rate per coat	ISO 7254	14 ÷ 18 m ² /Lt
Suggested dry thickness	ASTM D 1186	30 ÷ 35 micron per coat
Flash point	UNI 8909	>23°C
Shelf life (in cool and dry place)	UNI 10154	At least 36 months
Dry tack free		Max 2 hrs
Dry to touch		Max 5 hrs
Hard Dry		Max 18 hrs
Dry to recoat		Dopo 24 hrs
Surfaces of application		Interior / Exterior
Colours		White + According to shade card + colours obtained with tinting system
Tool cleaning		Diluenplus
Thinner		Diluenplus
Roller application		3 ÷ 5% in volume
Brush application		3 ÷ 5% in volume

