# **DEUTSCH** COLOR

# **HOLZ UND METAL 270**



# **DESCRIPTION**

Metal and wood paint with very good covering properties and high gloss



# PRODUCT PROPERTIES

- Without lead and chromium
- Available in 14 colours
- Excellent coverage
- Very good workability and levelling Brilliant and long duration paints
- Durability to unfavourable weather conditions, atmospheric pollution



# **RECOMMENDATIONS FOR USE**

It is recommended to be used as a paint on all metal surfaces that are intended for indoor and outdoor use. It is used for painting metal constructions that are intended for use in industrial environments, such as workshops, bridges, stairs, machinery, handrails, metal gates, etc. It is used for painting the fences made of wooden lath, wooden stairs, wooden handrails, etc.

TECHNICAL DATA	
Resin	Alkyd resin
Density EN ISO 2811-1	Comp. A 1,20±0,02 gr/ml
Dry residue EN ISO 3251	72%
Dilution degree	10 – 20%
Viscosity	115 ± 5 KU
Drying time	3 - 4 hrs Also depending on environment conditions and diluent used
VOC in the ready product (European Directive 2004/42/EC) (g/l)	≤ 100
VOC ambient emissions Simulation chamber ISO 16000 (mg/m³)	≥ 20

# DEUTSCH COLOR

#### **APPLICATION GUIDELINES**

- Application method: Brush, roller, spray gun
- Thinning: Up to 5% v/v with Spritz Sol Nitro

#### **SURFACE PREPARATION**

Clean the surfaces of the damaged old paint without seams and the rusted parts by grinding the surface. By washing process, eliminate all the dust generated by the grinding process as well as other elements that hinder adhesion such as grease, oils, etc.. Later, apply MetalGrund 410 or MetalhaftGrund 550 liner. After complete drying, apply Holz Und Metal 270 liner. Wood and metal surfaces should be free from high moisture content, free from dust and elements that hinder the adhesion of the paint.

# **PRODUCT PREPARATION**

Dilute the product using the appropriate solvent up to the suitable application viscosity. It is recommended that the solvent mixture be mixed using an electric mixer.

# **APPLICATION OF PRODUCT**

Application of product Holz Und Metal 270 is made by air pistol, brush or roller. First, pour the prepared product into the container. Then, with the pistol, the product is spread on the metal surface. The application is done by applying two consecutive coatings in order to achieve the best coverage of wood or metal surface. Make sure that the appropriate thickness of the coating is obtained in order to achieve maximum protection. Clean the working tools immediately after use, using solvent based cleaners.

#### **PACKAGING**

0.75 lt, 3 lt

#### **STORAGE**

36 months, provided that the cans are closed and in normal storage conditions.

# **HEALTH AND SAFETY INFORMATION**

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

#### **NOTES**

• It is recommended to avoid application of product in temperatures below 5°C





