



## TWO-COMPONENT POLYURETHANE-BASED COATING

# HELIODUR ANR LACQUERS

### HIGH QUALITY LIGHT RESISTANT TREATMENT OF INTERIOR FURNITURE

**HELIODUR ANR lacquers** are two-component transparent coatings based on acrylic binders, polyisocyanate hardener and organic solvents. They are used for base and top coats when treating horizontal and vertical elements of interior furniture (living rooms, bedrooms, children's rooms, kitchens, interior doors etc.).

They are the ideal solution for a high-quality light resistant protection of treated surfaces. Treatment of wood surfaces with **HELIODUR ANR lacquer 3N** or **HELIODUR ANR lacquer 5N** keeps the natural look of wood and at the same time enables long-term protection of treated surfaces.

### ADVANTAGES

- Good flow and curtain coating of pores
- Long pot-life
- Quick drying
- Good sanding properties
- Transparency
- Light resistance
- Great mechanical and chemical resistance



# HELIODUR ANR LACQUERS

## PRODUCT CHARACTERISTICS

Index	Product	Viscosity	Gloss (%)	Dry matter (%)
478490	HELIODUR ANR base lacquer N	DIN4 20°C min. 45 s	/	20 – 23 %
480986	HELIODUR ANR lacquer 3N	DIN4 20°C min. 45 s	1 – 3	20 – 23 %
480987	HELIODUR ANR lacquer 5N	DIN4 20°C min. 45 s	3 – 5	20 – 23 %
480988	HELIODUR ANR lacquer 10N	DIN4 20°C min. 45 s	8 – 12	20 – 23 %
480989	HELIODUR ANR lacquer 20N	DIN4 20°C min. 45 s	18 – 22	20 – 23 %
480990	HELIODUR ANR lacquer 30N	DIN4 20°C min. 45 s	28 – 32	20 – 23 %
480992	HELIODUR ANR lacquer 50N	DIN4 20°C min. 45 s	48 – 52	20 – 23 %
480992	HELIODUR ANR lacquer 90N	DIN4 20°C min. 45 s	85 – 90	20 – 23 %

## PREPARATION AND APPLICATION

Application	Spraying (air, airmix, airless)
Addition of hardener	10% 403880 HELIODUR hardener A
Thinning	20 – 30% 407647 THINNER 17
Pot-life	Min. 6 hours
Inter-layer drying	1 – 2h at 20°C
Inter-layer sanding	P 280 – 320
Stacking/packaging	After min. 24 hours

## SYSTEMS FOR TREATMENT

System	Product	Wet film thickness
System I Universal coating	HELIODUR ANR lacquer	2 x 100 – 130 µm
System II Base and top coat	HELIODUR ANR base lacquer N HELIODUR ANR lacquer	100 – 130 µm 100 – 130 µm

### IMPORTANT

- The basis and the coating need to be thermostated to room temperature prior to application (min. 15°C).
- Optimal room temperature is 18 – 23°C.
- The coating must be stirred well before usage.

### Certificates

Materials are in accordance with the European EN 71-3 standard.



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