

Product description

Operational Sector : Fast drying nitro-combi paint suitable for metal coating (machines, equipments, constructions) for the interior and exterior use. Wood coating (such as furniture, wood construction elements) is also possible for the interior only.

Specification :

Binder base:	nitro-acryl-combination
Solid content:	25 - 30 by weight -%
Delivery viscosity (DIN 53 211):	80 - 100 s 4 mm
Spec. weight (DIN 51 757):	0.92 - 1.10 kg / l
Gloss (DIN 67 530):	> 80% / 60° (high gloss)

Features :

- speedy initial dry
- high UV- and weathering resistance
- enhanced hardness, easy sandability and polishing
- heat stability:
permanent exposure: 120 °C; short term exposure: 150 °C
- compliant to solvent standards (Austria, 1.01.1996)

Storage : In tightly closed original containers at least 3 years shelf life

Application

Processing Conditions: From + 10 °C and up to 80 % relative air humidity.

Substrate Preparation : **Ferrous metal, steel:** clean, eventually sand (remove rust, cinder, oxides) and degrease with Mipa Silikonentferner (anti - silicone).

Wood: clean, sand, remove resin and sap;
max. wood moisture: 15 %.

Application Process :	Pressure [bar]	Nozzle [mm]	Spraying Operations	Thinner
Air / Flow jar	4 - 5	1.3 - 1.5	2 - 3	40 - 50 %
HVLP	2.5 - 3	1.3 - 1.5	2 - 4	40 - 50 %
Airless	120 - 150	0.28 - 0.33 (65 - 95 °)	1	15 - 20 %

Dry	dust dry	set to touch	handle	recoatable
Object temp. 20 °C	5 - 10 min.	10 - 15 min.	1 h	
Object temp. 60 °C			15 min.	

Full cure after 2 - 3 days (20 °C).

Dilution : Mipa Verdünnung UN or UN 21

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Application Proposal : **Ferrous metal, steel:**
Base coat: AK 100-20 (coat thickness: 25 - 30 µm)
Top coat: CN 200-90 (coat thickness: 20 - 30 µm)

Wood:
Base coat: CN 200-90 (coat thickness: 10 - 15 µm)
Top coat: CN 200-90 (coat thickness: 20 - 30 µm)

Theoret. Consumption : 7.2 - 7.6 m² / kg (by 20 µm dry coat thickness)

Special Recommendations

To be used only by professionals. Some colours may contain lead therefore do not use for children's toys or for objects which may be chewed or sucked. Keep the recommended coat thickness in order not to prolong drying. As a system characteristic, by polishing the gloss degree will be increased.

Safety Instructions

Keep away from children. Store in a well ventilated place. Do not breathe gas / smoke / vapour / aerosol. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. During application provide adequate ventilation.

Cleaning of Tools

Tools should be cleaned immediately after use with Nitroverdünnung.

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