Noxudol 1100

Sprayable water based wear protection coating

General

Noxudol 1100 is a waterborne wear protection paste based on polymers and fillers. After drying it forms a solid and elastic film. The dry film protects against damages caused by flying stones, ice and other mechanical wear. **Noxudol 1100** has a very good adhesion and even rust proofing qualities. Shall preferably be applied with sprayer, but can also be painted.

Range of application

Noxudol 1100 is a wear protection paste intended for car bodies, tin roofs and walls, iron constructions etc. To be applied in thicknesses between 0,2-0,5 mm.

Instructions for use

Noxudol 1100 may only be applied on carefully cleaned surfaces. Untreated surfaces of steel in moist environment must be primed before treatment. To apply **Noxudol 1100**, use an air-mix gun for 1 litre canister high-pressure pump, air-mix pump or a brush. To achieve an effective wear protection, apply a smooth layer of 0,2-0,5 mm dry film, the thickness depending on the basis. The film thickness will also influence the drying time, normally 3-5 hours at room temperature. At lower temperatures or high humidity the drying time will increase considerably. The product sets in two steps. First the water evaporates, and then a chemical hardening takes place during the next 5-10 days, depending on the temperature. After the first step, the evaporation, the film is dry, manageable and has already a protecting effect of approximately 80%. This effect increases during the chemical hardening. The dry surface of **Noxudol 1100** can be top coated with most paints after the chemical hardening. A practical test has to be done first on a smaller area to make sure that **Noxudol 1100** withstands the paint. Avoid using stronger solvents or strong water based alkaline cleaning products.

Technical data

Type of film:	solid after drying
Colour:	grey/black
Density:	1280±30 kg/m³
Dry content:	62± 2%
Flash point:	> 100° C
Cleaning and dilution:	water
Applying method:	sprayed, painted
Applying temperature:	16-30° C
Film thickness:	0,2 – 0,5 mm dry film/applic
Consumption of material:	0,5-1,1 litre/m²
Storing temperature:	+2-+30° C
Storing time:	12 months
Dry film heat resistance:	max 100°C

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