

## Техническа информация

# G 8 SUPER

Полиуретаново покритие

01/07  
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### :: ХАРАКТЕРИСТИКИ

G8 Super е еднокомпонентно не пожълтяващо полиуретаново покритие, което съдържа разтворители. Не съдържа допълнително вещество абсорбиращо UV светлина. G8 се нанася на тънки слоеве и се втвърдява при наличие на влага след активиране на втвърдителя. Има добра устойчивост към всички обикновени химикали и препарати за почистване. G8 Super не бива да се използва за интериор поради съдържанието си на разтворители.

### :: ОБЛАСТ НА ПРИЛОЖЕНИЕ

Практически не пожълтяващо покритие за дърво, метал и пластмаси устойчиви на разтворители.

#### Специализирани области на приложение:

1. G8 Super
2. G8 Super SLIP POWDER UV SPEEDCOAT NON
3. ESTOVOSS  
It increases the chemical resistance of ESTOVOSS coated surfaces. G8 Super applied onto highly stressed ESTOVOSS coated surfaces within 4-24 hours of application of the ESTOVOSS, increases its resistance to chemicals.

According to the ChemVOC-Paint Directive (2004/42/EG) G8 Super should not be applied to buildings, parts of buildings or decorative elements.

### :: ДАННИ ЗА ПРОДУКТА

<b>MATERIAL DATA</b>	Packaging	1 L / 5 L / 10 L / 200 L
	Colour	transparent
	Specific weight	ca. 1.0 g/cm <sup>3</sup>
	Solids content	50 %
	Flashpoint	ca. 25°C

The adhesion to wood, concrete and sanded polyester laminates is excellent, to metal and glass reasonable. G8 Super hardens rapidly. It is tack free after approx. 2 to 4 hours. The surface is highly impact resistant, tough and durable.

G8 Super has a good resistance to weathering, hardly yellows and provides a long lasting gloss surface. For full mechanical and chemical resistance it should be allowed to harden for, at least, 7 days at 20°C. G8 Super is chemically resistant against low concentrations of acids and alkalis at room temperature

## :: ИНСТРУКЦИИ ЗА РАБОТА

The surface must be clean, dry and grease free. Wood should have relative moisture content of max. 15 % (= Air Dry). It is recommended that surfaces should be thoroughly sanded. Existing paint should be thoroughly removed. The consumption per coat is 200 to 300 ml/m<sup>2</sup>. G8 Super can be applied with a brush or a spray gun (if spraying wear a fresh air breathing mask). In order to ensure thorough hardening the quantity applied should not exceed 250 ml per sq/m, depending on the porosity of the substrate. On porous surfaces it is advised that the first coat of G8 Super is thinned with 50 % POLYURETHANE THINNERS and the second coat with 25 % POLYURETHANE THINNERS. On very dense surfaces it is recommended that up to a max. of 50 % POLYURETHANE THINNERS is added.

However, in order to achieve a tough and chemically resistant film it is necessary to apply a min. of 3 coats of G8 Super without the addition of thinners. Each coat can be applied when the previous coat is tack free. The time depends on the working temperature and the air humidity. At an ambient temperature of 20°C it is between 2-4 hours. When further coats are applied after this time the surface must be sanded. G8 Super can be pigmented with the addition of max. 5 % of our PUR PIGMENT PASTE, however, this is only recommended in exceptional cases. The addition of pigment will reduce the mechanical strength, the surface gloss and the shelf life. The working time will also be shortened. A virtually non slip surface is provided by the addition of 5 % by weight NON SLIP POWDER R1 which should be thoroughly stirred into the G8 Super directly before application.

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