

Technical Data for Duron Timber Floor Finish Gloss

Product Type

Aromatic moisture curing clear polyurethane

Properties

An extremely tough but flexible, clear, chemical, stain and wear-resistant coating.

Principal uses

This coating is designed for use as an economical wear resistant binder and finish coating for internal timber and seamless flooring, and as a chemical, stain and wear- resistant sealer/finish for (freshly ground) internal concrete and masonry.

Typical properties

Solids: 45%

Specular Gloss 60°: 93

Coverage: 6-8 metres/litre/coat

Drying time: 2.5 hrs, (25°C, 65% Rel. Hum)

Recoat Window: 4-24 hrs

Viscosity: 90 cPs approx. (30°C)

Durability: NOT Suitable for exterior exposure (will yellow slowly

with age and UV exposure)

Water Resistance: Excellent (no effect after 7 days

immersion)

Chemical resistance: Good resistance to acids, alkalis and most common

solvents including: alcohols, aromatic hydrocarbons,

brake fluid, diesel and machine oil.

Stain resistance: Excellent

Abrasion Resistance: Excellent- weight loss of 20 mg for 1 kg weight on CS10

Calibrase wheel, 1500 cycles (Taber).

Monomeric isocyanate: <0.7%

Ancilliaries available: Wet Edge Extender, PU Cleaning Solvent, PU Thinners

Packaging

20 Litre cans with polypress spout.

All information is given in good faith without warranty. This information does not constitute a specification.