

W-THANE 911/C

Elastic Polyacrylate with a low melting point

CHEMICAL CHARACTERISTICS

Appearance:	Fluid
Colour:	Transparent Yellow
Smell:	Characteristic
pH (sol al 10%):	6,5+/- 1.0
Dry residue:	21.0 % +/- 1.0
Solubility:	Miscible with water
Film rigidity	Soft
Charge:	Anionic
Hydrolysis Resistance	Good

PRODUCT CHARACTERISTICS

W-THANE 911/C is a specially formulated product based on acrylic resins, with a low melting point and high penetration capacity into leather. It forms a highly elastic, transparent film.

Thanks to its properties, W-THANE 911/C is particularly suitable for use in base-coat compound formulations for full-grain leather, as it provides excellent adhesion to the leather surface without excessively loading the grain.

Its high penetration capacity provides effective fibre filling and defect levelling, while simultaneously improving the adhesion of finishing chemicals to the leather.

When leather is finished using LAYERTECH technology, we recommend using W-THANE 911/C as a bonding agent.

Melting W-THANE 911/C during the application of LAYERTECH using a heated calender enables complete fusion between the product and the LAYERTECH layer, effectively masking defects without excessively loading the leather grain.

Leather finished using this technique will have a firm, compact grain, reducing the effects of grain looseness and grain splitting.

APPLICATIONS

W-THANE 911/C can be applied by spraying or roller coating.

It can be coloured with anionic pigments at a concentration of 6–8% by weight, based on the undiluted product.

The product can be diluted with water; however, application without dilution is recommended.

When applying the product undiluted, adjust the air pressure and nozzle opening carefully to ensure fine, uniform atomisation.

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Chemical-physical properties of the product have been determined in accordance with internal procedures by methods of analysis due to national and / or internationally recognised standards. The information contained in this data sheet are based on our current knowledge. Given the multiplicity of Factors that can influence the processing and use of our products, the customer is obliged to carry out its part tests and controls. No responsibility can Be taken by us for an incorrect use of the product

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