

Technical Leaflet

WorléeAdd 2030

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W'Add 2030 is a 28% solution of an aromatic disulfonic acid in isobutanol / methoxy propyl acetate (MPA). It is a clear, yellow liquid which is used as a catalyst for promoting the cure of solvent and water based stoving finishes.

Technical Data:

Appearance	clear, amber coloured, low viscous liquid
Delivery form	28% in isobutanol / MPA

Application and Properties:

The advantages compared to para-toluene sulfonic acid are improved water, salt spray and detergent resistance at lower temperatures, higher electrical resistance and less corrosion of application equipment, higher gloss of the cured paint film and better stability of the paints.

Application fields are conventional stoving finishes based on alkyd / amino resin, high solids based on alkyd or polyester in conjunction with methylated amino resins or HMMM resins. The addition of W'Add 2030 to such systems helps to lower stoving temperatures and reducing energy consumption.

Catalyst Level:

The level of W'Add 2030 required will depend upon the application intended and curing temperature desired. 0.5 - 2.0% on total formulation is recommended for normal stoving paints - solvent and water based.

0.4 - max. 0.8% is the best addition to high solids, coil coatings and electrostatic spraying systems.

Handling and Storage:

W'Add 2030 is supplied in inflammable solvent, so keep it away from heat and open flame. When stored properly in original unopened containers W'Add 2030 has a shelf life of 10 months from the date of delivery.