

MCR95 FOR ALKYD BASED PAINT

TECHNICAL DATA SHEET

MCR 95 neutralizes acid groups in alkyd based paints, allowing emulsification of significant quantities of water in solvent based paint. Important volatile organic components (VOC) and cost reductions are simultaneously achieved!!

Using MCR 95 introduce up to 30 % of water to the paint, easily and without changes in process or machinery, obtain a similar dry film with cost reductions of 20 % or more!

ADVANTAGES

- ▶ *VOC reduction up to 30 % in accordance to new regulations.*
- ▶ *Same opacity, better color and adhesion of paint.*
- ▶ *Easy viscosity regulation: add water to increase / solvent to reduce*
- ▶ *Balance cost reduction and gloss, according to your formulation purpose of economic or premium quality.*
- ▶ *Reduce solvent cost replacing white spirit by kerosene.*
- ▶ *MCR 95 is cheaper than AMP and also better because of being completely volatile. MCR 95 does not remain in the dried film, AMP instead stays as a hydrolysable solid detracting the mechanical resistance of the paint.*
- ▶ *Using MCR 95 is cheaper and better when compared against use of polysaccharide resins, because of its lower dosage. With MCR 95 you avoid also yellowing and loss of gloss, you achieve better water and alkali resistance without any risky changes in process like the use of them.*

PARAMETROS	ESPECIFICACION
Aspect	Limpid liquid
Color Gardner	< 1
Density	1,0 +/- 0,1
Melting point	≈ 0 °C (Means easier handling in cold weather)
Solubility	Complete in water
pH solution 5%	12 +/- 0,6
Non volatile	0%
Composition	Organic amine derivative
Active matter	Mínimun 94%

**For additional information see:
Process, Dosage and Recommendations for:
MCR 95 AND WATER FOR ALKYD BASED PAINT**

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