

Technical Data Sheet OnAdd® Rheological Additive, ED-22

INTRODUCTION

OnAdd® ED-22 is a new generation, easily dispersible rheological additive for system based on Aromatic Solvents of low to medium polarity and Hydro Carbon based Road Marking compound. It imparts optimal Rheological properties in Hot Melt Road Marking Paints.

Rheological Additives are used in Hot Melt Road Marking Paints to avoid settling of Glass beads & fillers.

TYPICAL PROPERTIES

Tests	Unit	Standard
Appearance	-	Off White Powder
Jelly strength 10 % solution in Xylene Without Butenol after 4 hr. at 30 °C	cps	20,000 to 30,000 cps RVT brook field viscometer spindle no.6 at 20 rpm
% Volatile 120 °C/1 hr	%	Max 3.0
Bulk Density	gm/cc	0.80 – 0.90
Type of stirrer	-	High Speed
Speed	rpm	2000
Type of blade	-	Cowel
Diameter of blade	mm	38
Time	Minutes	20
Temp. of Gel while checking Gel Strength	°C	30
*GENERAL PROPERTIES		
Volatiles (Moisture)	%	2 to 4
Particle size (In Dispersed Condition)	micron	Less than 1
Mesh Size	-	90% minimum through 350 B.S.S mesh

* Will not be reported on COA

ADVANTAGES

OnAdd ED-22 has several important and cost saving advantages for Hot Melt Road Marking Paints

- It can be added in Powder Form
- Eliminates glass beads settling
- Easy to disperse
- It gives batch to batch production consistency

APPLICATIONS

Hot Melt Road Markings

STORAGE

Store in a sheltered place, away from sources of heat and moisture

PACKAGING

25 Kgs HDPE bags with liner

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