

# SPCRYL HMR 45T

## Description

SPCRYL HMR 45T is a very cost effective acrylic colloidal emulsion for use in pre-print and post-print corrugated inks and kraft paper applications.

## Key features & Benefits

- Cost effective
- Good hot mar resistance
- Very high efficiency
- Excellent ink viscosity stability and dilution
- Excellent transfer and printability

## Physical Properties

-Solids % :	44.0
-pH (30°C) :	2.0
-Viscosity cps (30') :	< 50
-Acid Number :	164
-Glass transition :	120°C
-Molecular Weight :	100,000

## Applications

SPCRYL HMR 45T is use in both pre-print and post – print corrugated inks and kraft paper applications to maintain ink quality compare to traditional colloidal emulsion.

It is allow formulating at lower solid, leading to improve economics and efficiency.

SPCRYL HMR 45T also use to reduce the number of let-down vehicles as it can be used as a multi - purpose let-down vehicle for highly concentrated pigment dispersion systems.

## International Listing

SPCRYL HMR 45T is listed in the national inventories of all major markets. For further details, please contact the product manager.

## Neutralised letdown solution

SPCRYL HMR45T	25.00 parts
Water	72.75 parts
MEA	2.25 parts
Total	100.0 parts
11% solids - 6000 cps viscosity using BF Viscometer	

## Storage and Stability

in unopened packaging Shiva pharmachem limited guarantee's,life of at least 12 month if stored properly.  
in case of opening packaging, should be closed tightly after use and stored under cool and dry conditions.

## Standard Packaging

SPCRYL HMR 45T is packed in 210kg HDPE Drums / 1000kg IBC.

## Safety

When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

## Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.