



innovative chemical technologies, inc.

## **FLEXISPERSE FTA-2**

### **TECHNICAL DATA SHEET**

- ◆ **Freeze/Thaw Additive Used To Make Freeze/Thaw Stable Products Containing Less Than 60% Flexipel AM-900**
- ◆ **Provides A Means To Formulate Concentrated, Freeze/Thaw Stable Products Based On Flexipel AM-900 Combined With Flexisperse AM-210**

### **APPLICATIONS**

- ◆ **Freeze/Thaw Stable Flexipel AM-900 And Flexisperse AM-210 Based Oil/Water/Stain Repellent, Carpet And Upholstery Protectors**

## **TECHNICAL INFORMATION**

Flexisperse FTA-2 is used as an additive in Flexipel AM-900 and combinations of Flexipel AM-900 with Flexisperse AM-210 to provide freeze/thaw stable products.

Flexipel AM-900 is freeze/thaw stable as delivered and at dilutions as low as 60%. The addition of 1 part Flexisperse FTA-2 for each 16 parts of Flexipel AM-900 enables the formulation of lower or even ready to use concentrations of Flexipel AM-900 that are freeze/thaw stable.

When Flexipel AM-900 is combined with Flexisperse AM-210 to produce highly stain and soil resistant carpet and upholstery protectors, the resulting formulations are not freeze/thaw stable even in the concentrated form. Addition of 1 part Flexisperse FTA-2 for each 16 parts of Flexipel AM-900 in these products will enable the formulation of a freeze/thaw concentrate.

Each particular formulation should be checked for freeze/thaw performance to determine the optimum amount of Flexisperse FTA-2 to give the best performance.

## **FORMULARY**

Typical use level is 1 part Flexisperse FTA-2 per 16 parts Flexipel AM-900.

## **TYPICAL PROPERTIES**

Appearance	Clear, pale yellow liquid
Density @ 25C	1.01 g/ml +/- 0.02 g/ml
pH (as is)	8.5 +/- 0.5
Water	Soluble
Solubility	Mild
Odor	

## **PACKAGING/HANDLING**

Flexisperse FTA-2 is available in:  
275 gallon totes (Net Wt. 2200 lbs),  
55 gallon drums (Net Wt. 440 lbs)  
5 gallon pails (Net Wt. 40 lbs).  
DOT Classification is Non Regulated  
Shelf Life - 12 months