



innovative chemical technologies, inc.

## **FLEXIPEL AM-101**

### **TECHNICAL DATA SHEET**

- ◆ **Aqueous, Partially Fluorinated Polymer**
- ◆ **Exceptional Oil, Water, and Alcohol Repellency**
- ◆ **Provides Exceptional Soil Resistance**
- ◆ **Imparts Soil and Stain Release Performance**
- ◆ **Readily Dilutes in Water With Excellent Shelf Stability**
- ◆ **Meets All VOC Regulations**
- ◆ **Ambient Cure, Indoors Or Outdoors**
- ◆ **Perfect For Hard Surfaces Such as Wood, Concrete, Masonry, Stone, and Tile**
- ◆ **Does Not Etch Or Dull Polished Marble**

## APPLICATIONS

- ◆ Wood
- ◆ Concrete
- ◆ Tile
- ◆ Stone

## FORMULARY

Recommended dilution rates vary from 4% (24 to 1) to 10% (9 to 1) Flexipel AM-101 depending on the application, application rate, desired performance and cost parameters. Addition of a preservative is recommended for dilutions. Some preservative candidates include Nipacide BIT 20, Dantoguard Plus (Granular), or Proxel GXL (typically, these preservatives are effective at concentrations between 0.05% and 0.10% on weight of final product). Use deionized water to improve shelf stability of diluted products.

A typical formulation consists of:

<u>Ingredient</u>	<u>Wt %</u>
Water	90.0
Flexipel AM-101	10.0

-Approx. coverage rate: 400 sq. ft./gal depending on type and age of surface.  
Expect excellent Oil/Water Repellency = 6/6 after drying/curing for 24 hours.

## TYPICAL PROPERTIES

Appearance	Slightly to Moderately Hazy, Pale Yellow Liquid
Density @ 25C	1.05 +/- 0.02 g/ml (8.8 lbs/gal)
pH (as is)	5.0 – 8.0
Water Solubility	Dispersible
Boiling Point	Approx. 100C

## PACKAGING/HANDLING

Flexipel AM-101 is available in totes (Net Wt. 2200 lbs),  
55 gallon drums (Net Wt. 440 lbs) and 5 gallon pails (Net Wt. 40 lbs).  
DOT Classification is Non Regulated.