

Polymer Dispersions
May 25th, 2007

Polymer Dispersions

Product line



Exactly your chemistry.



Next Presentation.....
接下来的介绍是.....

- VeoVa全能型乳液
Mowilith® VeoVa universal emulsion
- 水性木器漆用乳液
Mowilith® emulsion for water-based wood coatings
- 水性防火涂料用乳液
Mowilith® emulsion for fire retardant coatings
- 弹性涂料用乳液
Mowilith® emulsion for elastomeric wall coatings
- 用于建筑领域的其他乳液
Mowilith® emulsion for construction

用于建筑领域的其他乳液

Mowilith emulsion for construction

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 **Clariant**

Exactly your chemistry.

ROOF IRON TILE WITH COLOURED SAND

彩砂金属板瓦

HOW TO USE:

- First apply **Mowilith LDM 6130** as a base.
- Then apply colored sand over the base.
- Finally apply **Mowilith DM 772** as a sealant and binding.



Multipurpose Adhesive 多功能胶粘剂

MOWILITH LDM 6481

- Building adhesive.
- Use with critical substrates and if good flexibility is necessary.
- Adherence on concrete, plaster, gypsum, wood, fiberboard, ceramic surfaces.
- Sticking of cornice.
- It adheres to expanded polystyrene (EPS).
- Sticking or fixing small plasterboards.
- Can be used for fixing several decorative

- 可配制柔性建筑胶粘剂
- 可配色
- 可用于混凝土、橡胶、石膏、木材、纤维板、陶瓷表面的粘结
- 可粘结膨胀聚苯板，固定装饰线条、装饰件等



Mowilith LDM 6481

胶粘剂参考配方

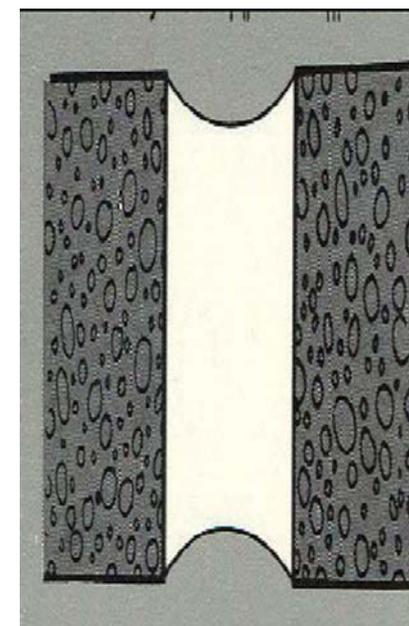
RECIPE GUIDE :

| | |
|---------------------------|------|
| MOWILITH LDM 6481 | 35.0 |
| CHLORO PARAFFIN | 2.0 |
| MOWIPLUS XW 330 | 0.2 |
| DEFOAMER | 0.2 |
| PRESERVATIVE | 0.4 |
| TOLUENO | 0.5 |
| WHITE SPIRIT | 0.5 |
| ARKOPAL N-060 | 0.1 |
| TYLOSE MH 60001 P6 (5%) | 1.0 |
| TITAN DIOXIDE | 4.0 |
| GROUND MICA < 0,1 m.m. | 14.0 |
| CALCIUM CARBONATE | 40.0 |
| WATER | 2.1 |

Elastic Putty 弹性腻子

RECIPE GUIDE:

| | |
|-------------------------|------|
| MOWILITH LDM 6481 | 53.0 |
| MOWIPLUS XW 330 | 0.3 |
| BDGA (Coalescing Agent) | 2.0 |
| DEFOAMER | 0.3 |
| PRESERVATIVE | 0.4 |
| TIXOTROPICO THICKENING | 1.2 |
| TITAN DIOXIDE | 0.8 |
| CALCIUM CARBONATE | 41.0 |
| VAR SOL | 1.0 |



Elastic Putty 弹性腻子

RECIPE GUIDE:

| | |
|-------------------------|-------|
| MOWILITH DM 765 | 30.0 |
| MOWIPLUS XW 330 | 0.3 |
| BDGA (Coalescing Agent) | 2.0 |
| DEFOAMER | 0.1 |
| PRESERVATIVE | 0.4 |
| TIXOTROPICO THICKENING | 1.2 |
| TITAN DIOXIDE | 4.7 |
| CALCIUM CARBONATE | 60.31 |
| VAR SOL | 1.0 |



Mowilith DM 765

for Roof Waterproofing Coating

屋顶防水涂料

RECIPE GUIDE:

| | |
|-----------------------------|------|
| MOWILITH DM 765 | 70.0 |
| BDGA (Coalescing Agent) | 1.0 |
| MOWIPLUS XW 330 | 0.2 |
| DEFOAMER | 0.6 |
| PRESERVATIVE | 0.1 |
| TITAN DIOXIDE | 0.5 |
| ALUMINUM SILICATE | 2.0 |
| CALCIUM CARBONATE | 23.6 |
| BORCHIGEL L – 75 | 1.0 |
| (Polyurethane thickeners) | |
| WATER | 1.0 |



Modification of Concrete, Floor screeds and Mortars based on **Mowilith VDM 618**

- Improved resistance to Systems corrosion and Chemical Products as Sulfuric Acid, Petrol and Salts.
- Improved flexural tensile strength.
- High imperviousness against liquids.

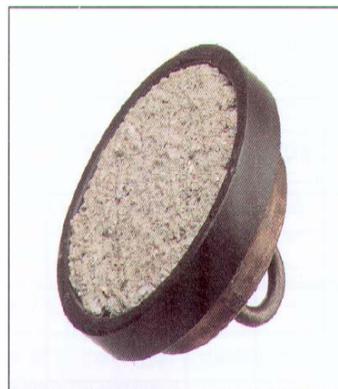
- 改善混凝土结构的耐化学品性
- 改善抗张强度
- 提高耐液体渗透性



Modification of Concrete, Floor screeds and Mortars based on **Mowilith VDM 618**



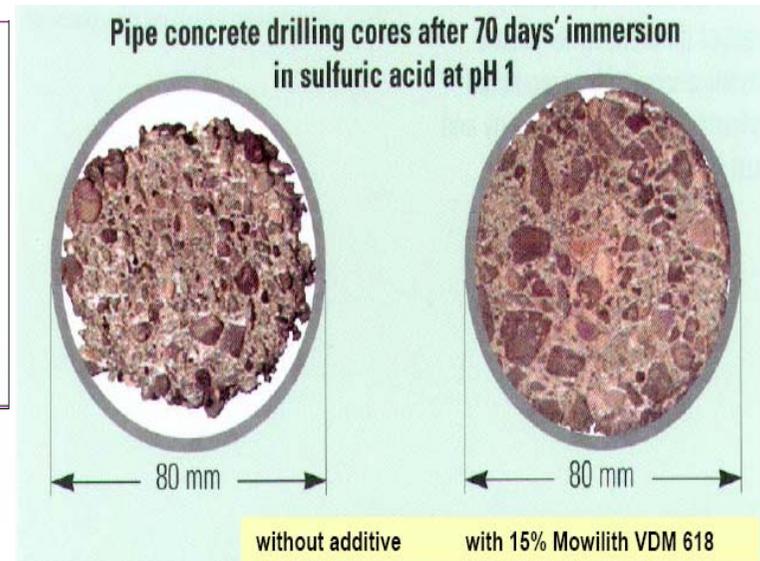
gasoline after 3 month



ordinary cement based adhesive bonding layer



Polymer modified cement based bonding layer with **Mowilith VDM 618**





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