

www.divure.co.za

DIVERSE URETHANES

(Reg No. 2009/210498/23)

2A High Street
Modderfontein, Gauteng

Tel: 011 608-2584
Fax: 011 608-2593

RIGID M779

A foaming adhesive for air filter construction

1. INTRODUCTION

RIGID M779 is specially formulated as a foaming adhesive for the assembly of pleated paper elements into metal frames.

It exhibits rapid thixotropy and long 'open time', whilst giving a semi rigid foam on final cure which resists fracture due to flexing and vibration. The foam, being substantially closed cell, is also washable with insignificant water uptake. It is used with MR200 MDI.

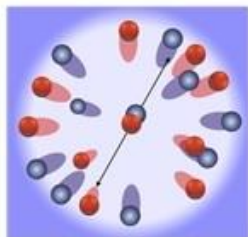
2. TYPICAL PHYSICAL PROPERTIES

Appearance	:	Yellow clear liquid
S.G.	:	0,9996 gm/ml
Viscosity at 25°C	:	530 cPS
Water Content	:	0,45 - 0,55 %

3. PROCESSING DETAILS

Mix ratio	:	100 : 80 RIGID M779 : MR200
Reaction Rate	:	20°C hand mix
* Initial gelation	:	10 - 14 sec
Tack Free Time	:	100 - 140 sec
End Rise	:	100 - 140 sec
Free Rise Density	:	130 - 170 kg/m ³

* This system does not exhibit a "cream time" or "string time" in the normal sense of the terms.



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4. STORAGE RECOMMENDATIONS

The storage life of the product is provisionally six months when stored at temperature temperatures. Because the product is somewhat hygroscopic the containers should always be kept sealed when not in use to prevent the ingress of moisture.

The information provided in this data sheet and otherwise supplied to users, is based on our general experience and upon tests which are believed to be reliable. However, because we have no control over the exact manner in which the information is used, we cannot guarantee the results to be obtained. Furthermore we make no express or implied warranty of merchantability or fitness of the product for a particular use.

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