



**DICHEM**<sup>®</sup>

# TECHNICAL DATA SHEET

VIA MASULLO 1<sup>^</sup> TRAV.PRIVATA 80010-QUARTO-(NA)-ITALY  
TAL.+ 39 - 081 - 876.21.48 r.a. - FAX + 39 - 081 - 876.23.47  
[http:// www.dichemitaly.com](http://www.dichemitaly.com) E-mail: [dichem@dichem.it](mailto:dichem@dichem.it)

## ACRILPRIMER 2K 4:1 VOC 540 g/Lt

**CODE: 36.160**

**DESCRIPTION**

2 pack high solids low VOC acrylic primer ;  
main characteristics :  
High filling properties, very rapid drying times, excellent sanding (wet or dry); very durable, non-sag, high flexibility, good adhesion on galvanised treated steel.

**PURPOSE**

A primer filler or isolator for patching up, partial respray or spraying of a whole car or industrial vehicle.

**COLOURS**

Light grey, Dark Grey, Black, White

**COVERAGE THEORETICAL**

**BASIC DATA (At 25 deg. C - 50 % R. H. )**

3,0 sqm/mixed litre (dft100um)

**HARDENER**

Unihard primer 4:1 gold

**THINNER**

Diacril

**MIXING RATIO BY VOLUME**  
4 : 1

**SYSTEMS**

SUPER  
FILLER

FILLER  
ISOLATION

**MIXING RATIO (by volume) 4 : 1 : 0,5 4 : 1 : 1**



VOC value 540,00 g/Lt

ACRILPRIMER 2K 5:1 1000 cc 1000 cc

UNIHard PRIMER 5:1 250 cc 250 cc  
UNIHard 2K/HS

THINNER DIACRIL 125 cc 250 cc

**MIXTURE BY WEIGHT**  
17 %

**Difference on mixing ratio by weight/volume due at specific weight of products.**



## **RECOMMENDATION ON APPLICATION**

Acrilprimer 2K 4:1 is a very concentrated and high solid content product enabling very high thickness covering.

Furthermore it has a very fast and concentrated hardener allowing sanding in cold temperatures and in rapid time.

To obtain the best performance it is required product is used with due accuracy in mixing ratio, to be as follows:

Acrilprimer	4 parts	=	100 gr
Unihard Primer	1 part	=	17%
Diacril	1-2* parts	=	17-34 %

\* subject if it used as isolator

For best results in mixing, we advise to use a scales mixing hardener by weight at 17% or any small cup, mixing in the ratio of 4 parts of Acrilprimer, 1 part of hardener and 1/2 parts of Diacril.

We advise againts use of the ruler which does not ensure the due accuracy.

In the event precision in mixing components cannot be achieved, it is preferable using the hardener Unihard HS that, even if it is added in big quantities, it has higher flexibility and adhesion properties.

Of course this last hardener is not fast and easily sanding as the first one.