Two Components PU Spray Foam

As a professional high quality GNS® Two Components PU Spray Foam manufacture, you can rest assured to buy Two Components PU Spray Foam from our factory and we will offer you the best after-sale service and timely delivery.

Two Components PU Spray Foam Masense CF 020/2 C-A is a polyol blends used for the manufacture of spray foam for thermal insulation. It is a water blown system, contains polyols and all necessary additives. It can react with polymeric MDI (Lupranate M20S is preferred) to get rigid polyurethane foam.

GNS is a professional China GNS® Two Components PU Spray Foam manufacturer and supplier, if you are looking for the best Two Components PU Spray Foam with right price, consult us now! We enjoy a reputation of quality, ethics and service, we are expecting become your long-term partner in China.

1.LABORATORY TEST VALUES OF GNS® TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

Item	Value	M20S	Unit	Test Standard
Appearance	Viscous Liquid	Viscous Liquid	---	W00027
Viscosity (25°C)	3000±500	210±40	mPa s	W00034
Density (25°C)	1.05±0.05	1.23±0.05	g/cm3	W00090

2. REACTION GUIDE OF GNS® TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

Masense CF 020/1 C-A A 100 pbw
Lupranate M20S B 120 pbw

3. CUP TEST OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

Test Condition Stirrer Speed: 3000rpm, RT 20-25℃,Cup Size:500ml
Mix weight 30~40g

Material Temp.	20~22	°C	
Stirring Time	3	s	Test Standard
Cream Time	5±1	s	W00089
String Gel Time	15±2	s	W00089
Free Rise Cup Density	40±3	kg/m3	W00089

4. PACKAGING OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

200kg content(blue drum).

5. STORAGE OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

The components are sensitive to humidity and should therefore be kept in sealed drums at all times.

Recommended Storage Temp.	15 – 25°C
Shelf Life	6 months

6. PREPARATIVE WORK OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

The components A and Component B don’t need to be stirred.

7. RECOMMENDED PROCESSING OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

Machine Type	High Pressure Machine
Machine Temperature	35-45°C
Material Temperature	18-22°C
Demould Time	30min (100mm thickness)

8. TYPICAL PHYSICAL PROPERTIES OF TWO COMPONENTS PU SPRAY FOAM MASENSE CF 020/2 C-A:

The samples were produced by High Pressure Machine.			Test Standard
Core Density	39.0	kg/m3	DIN ISO 845
Compressive Strength (10%, parallel) //	200	kPa	DIN ISO 844
Compressive Strength ⊥	150	kPa	DIN ISO 1209
Close-cell Content	96	%	DIN ISO 4590
Initial K Factor(10°C)	22.8	mW/m.K	EN12667/Hesto
Dimensional Stability			
24hours, -30°C	<1.5	%	DIN ISO 2796

24hours, +70°C	<1.5 %	DIN ISO 2796

Remark: The foam is made by hand-mixing. The foam properties may be different if foaming condition is different.

9.PRODUCT QUALIFICATION:

Waste Disposal
Please refer to the “material safety data sheet” or follow local laws and regulations.